

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

21. (canceled)
22. (currently amended) A process for producing a cloned macrophage activating factor (GcMAFc) comprising:

- (a) cloning a Gc1 isoform into a baculovirus vector;
- (b) expressing the cloned Gc1 isoform, thereby producing a cloned Gc1 protein,
wherein the Gc1 protein comprises approximately 458 amino acids with a
molecular weight of approximately 52,000 Da and 3 distinct domains;
- (c) contacting the cloned Gc1 protein a molecular weight of approximately 52,000,
approximately 458 amino acids and 3 distinct domains in vitro with immobilized
beta galactosidase and sialidase, ; and
- (d) obtaining the cloned macrophage activating factor (GcMAFc).

23. (canceled)